

Fig. 1a - Distribution of L-alanine in the TV-markers.



Fig. 1b - Distribution of L-lysine in the TV-markers.

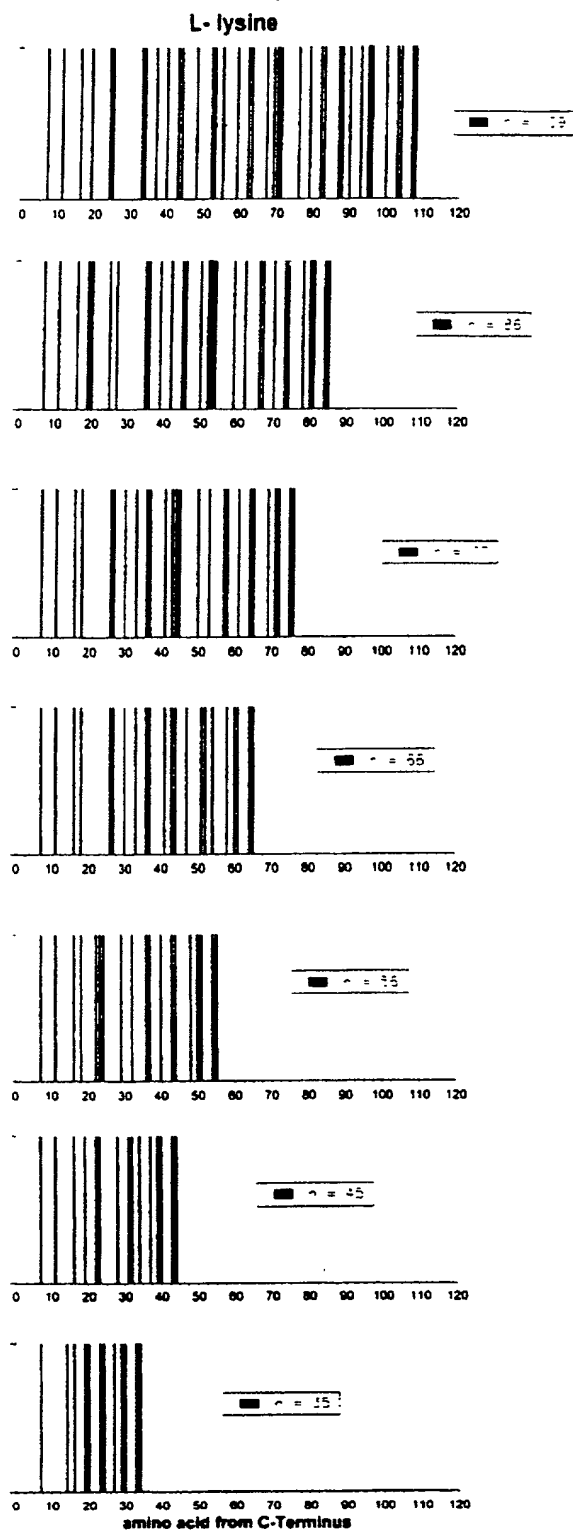


Fig. 1c - Distribution of L-glutamic acid in the TV-markers.

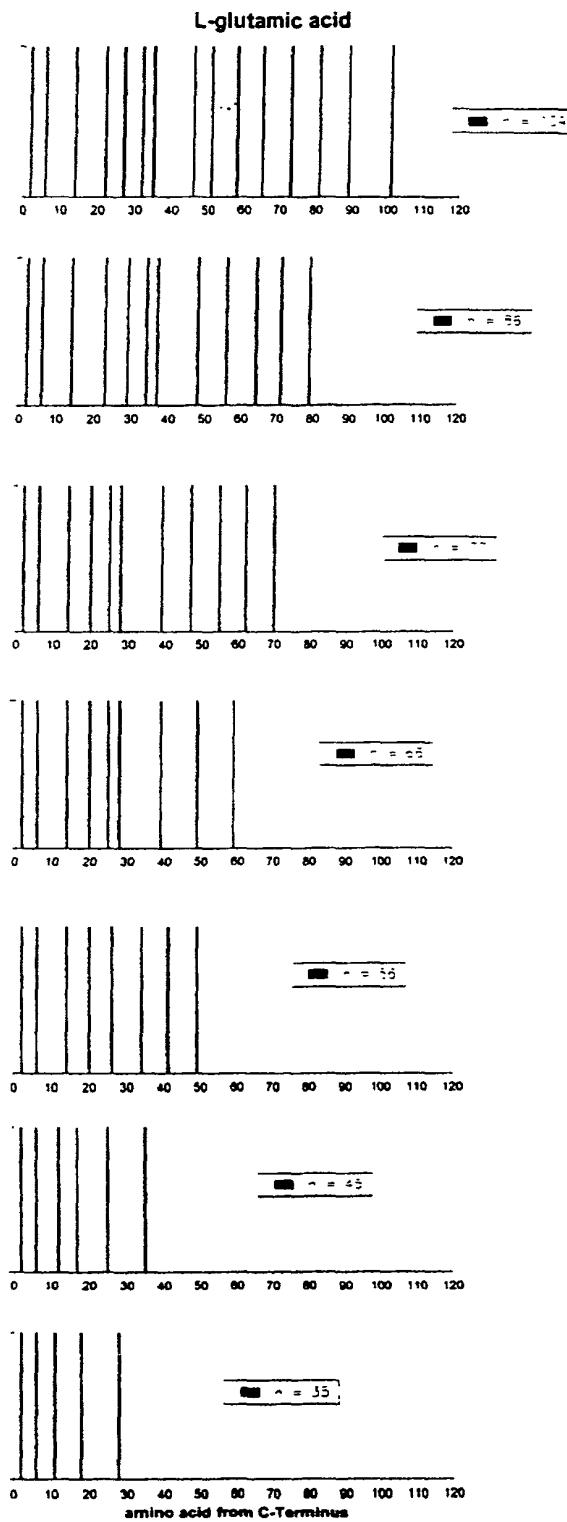
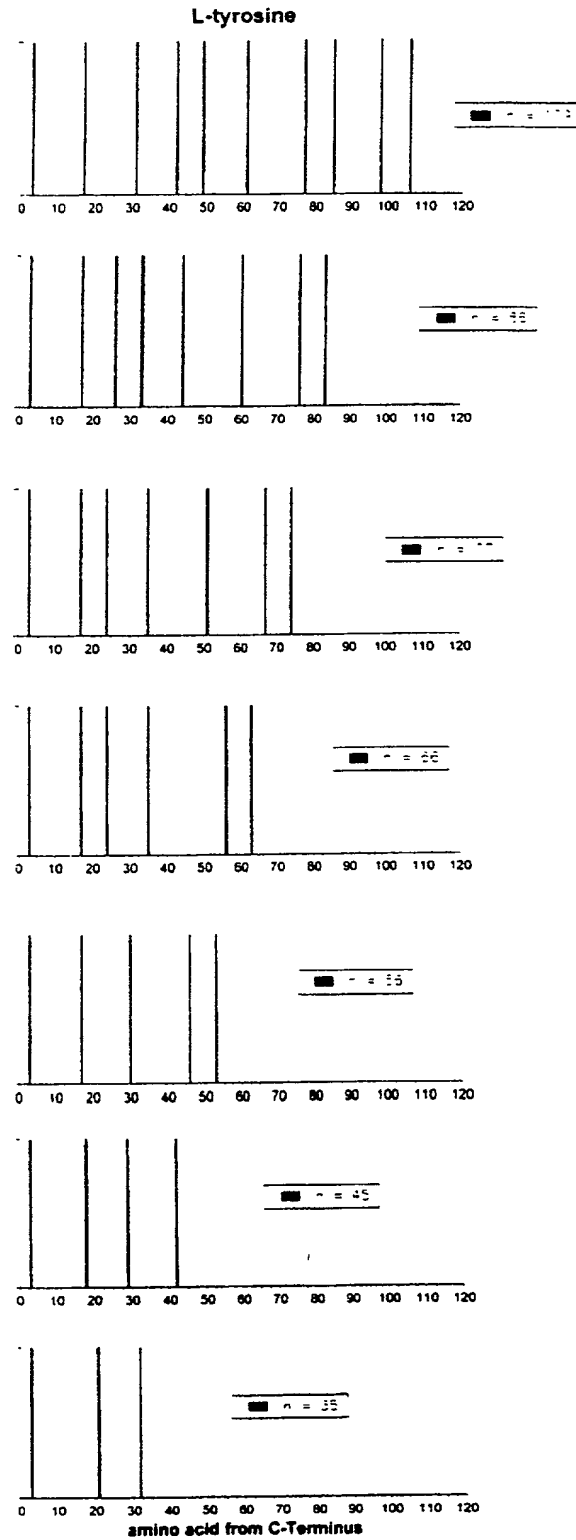
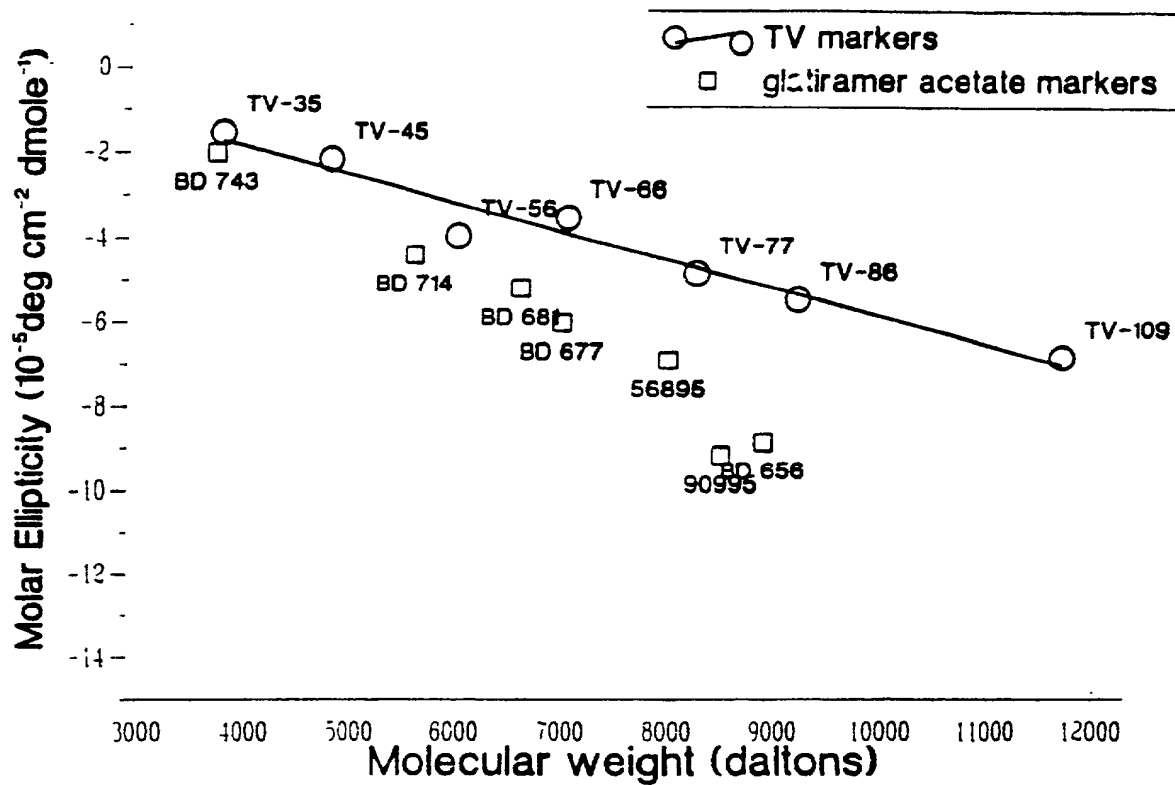


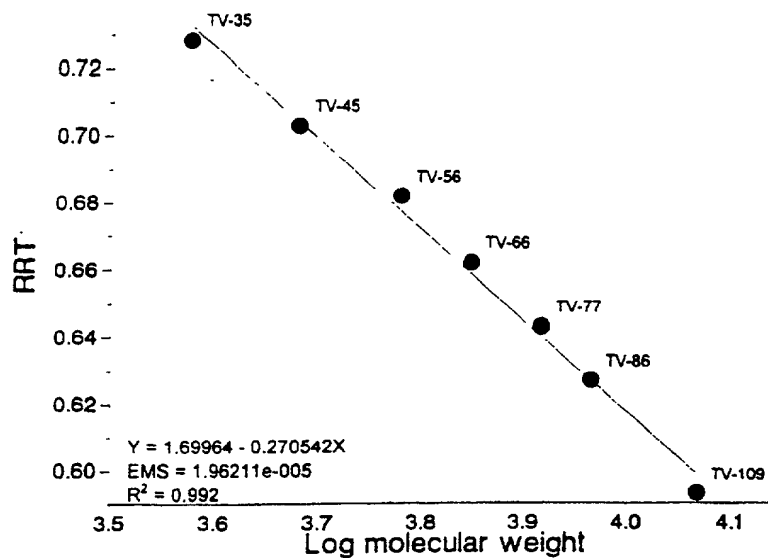
Fig. 1d - Distribution of L-tyrosine in the TV-markers.



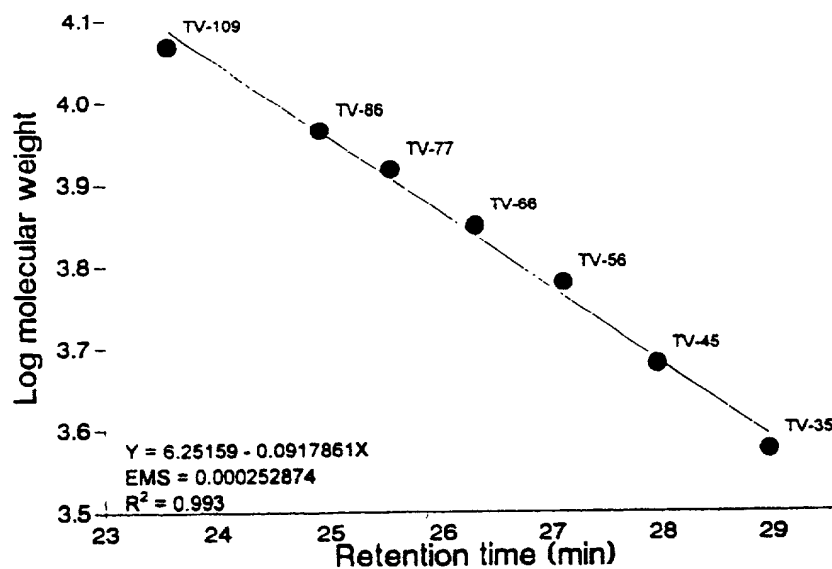


**Figure 2** Ellipticity of the TV-markers and the currently used glatiramer acetate molecular weight markers as a function of their molecular weight. The experimental CD values are presented below.

a)

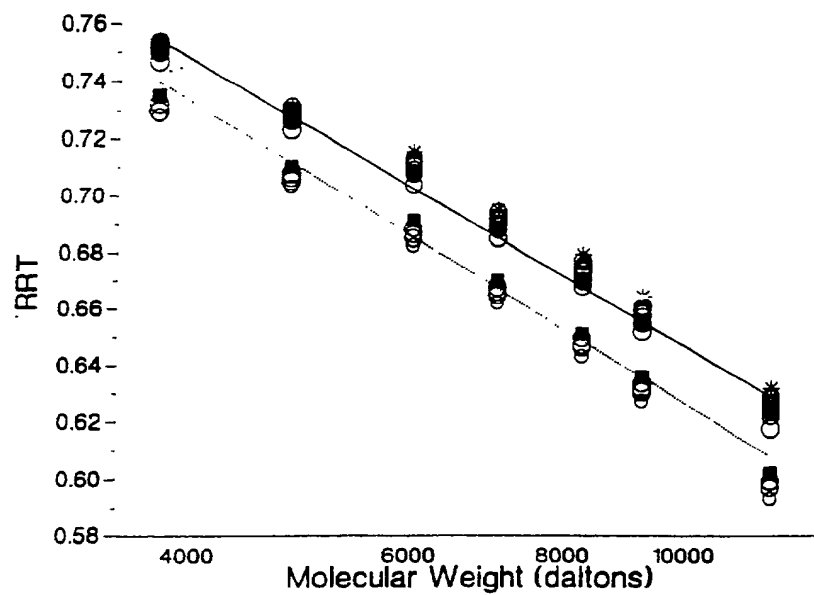


b)

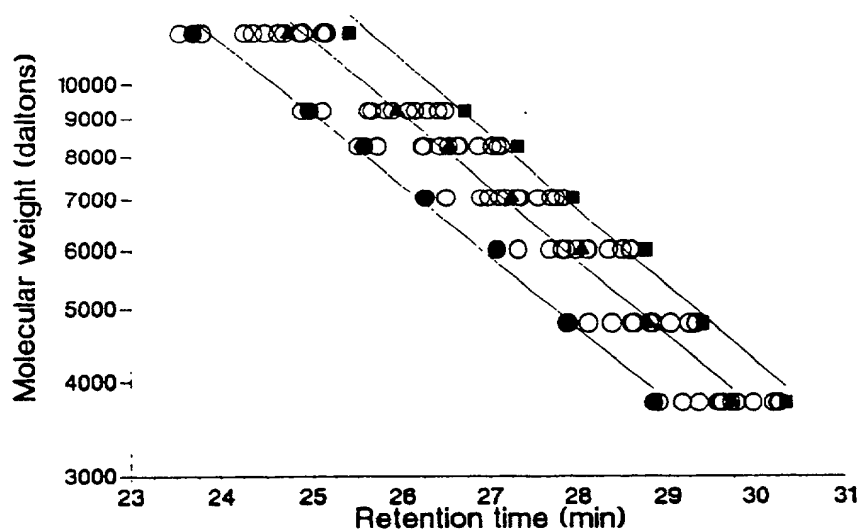


**Fig. 3** - Calibration of a Superose 12 column with the set of 7 TV markers displayed calculated as the RRT-based algorithm (a) and the Millennium-based algorithm (b).

a.



b.



**Fig. 4** - Summary of calibrations with TV-markers in two TEVA laboratories. Data was obtained from 16 columns tested from April 1997 to February 1998. For each of the 16 columns tested the average values are used in the display. The calibrations are presented in the currently used RRT-algorithm (a) and the Millennium-based algorithm (b).

Fig. 5

